

Advanced Multirotor Drone
Meeting Minutes 9/20/2018

Members present:

All

Major Topics:

- Dakota Roberson allowed us to sit in on his lecture on control systems.
- Visited reasoning behind number of motors.
- Visited reasoning behind shape of balloon.
- The drone summit on November 1st was mentioned.

Major Decisions:

- We would like to put something together for the drone summit. (Nov 1st.)
- Size of drone is now restricted to no more than 6 feet in any direction.
- We will look into other shapes and motor combinations for our design to confirm our initial design is the best decision.

Next Steps:

- We need a way to measure motor lift and power in a test scenario
- We need a jig to hold the motor to the measuring tool
- We want to begin small scale testing on drone balloons to find any glaring unknown issues.
- We need to put together our first shopping list so we can begin prototyping.